

# SMOOTHFLEXX PU X-TRA IND

Polyester-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

- Applications** extraction systems, blowing in insulation material, conveying of abrasive media, wood dust extraction, exhaust gas extraction
- Structure** TPU / Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
- Temperature** -40°C up to 80°C
- Properties** Industrieausführung mit guter Abriebfestigkeit, flexibel und einer glatten Innenseite mit Außenfaltung für eine reibungsarme Förderung von Feststoffen. Wandstärke von bis zu 1,2mm



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 20                  | 0,80                | 70                  | 2,00                          | 0,35              | 0,18000       | 9-0200-020-00/998 |
| 25                  | 0,80                | 88                  | 2,00                          | 0,35              | 0,23000       | 9-0200-025-00/998 |
| 30                  | 0,80                | 105                 | 2,00                          | 0,35              | 0,27000       | 9-0200-030-00/998 |
| 32                  | 0,80                | 110                 | 2,00                          | 0,35              | 0,28800       | 9-0200-032-00/998 |
| 35                  | 0,80                | 120                 | 2,00                          | 0,35              | 0,32000       | 9-0200-035-00/998 |
| 38                  | 0,80                | 130                 | 2,00                          | 0,35              | 0,35000       | 9-0200-038-00/998 |
| 40                  | 0,80                | 140                 | 2,00                          | 0,35              | 0,38000       | 9-0200-040-00/998 |
| 45                  | 0,80                | 160                 | 2,00                          | 0,35              | 0,43000       | 9-0200-045-00/998 |
| 51                  | 0,80                | 180                 | 1,80                          | 0,30              | 0,52000       | 9-0200-051-00/998 |
| 60                  | 0,80                | 210                 | 1,80                          | 0,30              | 0,62000       | 9-0200-060-00/998 |
| 63                  | 0,80                | 220                 | 1,80                          | 0,30              | 0,65000       | 9-0200-063-00/998 |
| 65                  | 1,00                | 228                 | 1,50                          | 0,25              | 0,73000       | 9-0200-065-00/998 |
| 70                  | 0,80                | 250                 | 1,80                          | 0,30              | 0,75000       | 9-0200-070-00/998 |
| 76                  | 0,80                | 270                 | 1,80                          | 0,30              | 0,83000       | 9-0200-076-00/998 |
| 80                  | 0,80                | 290                 | 1,80                          | 0,30              | 0,88000       | 9-0200-080-00/998 |
| 89                  | 0,80                | 320                 | 1,50                          | 0,25              | 0,96000       | 9-0200-089-00/998 |
| 90                  | 1,00                | 315                 | 1,50                          | 0,23              | 1,03000       | 9-0200-090-00/998 |
| 102                 | 0,80                | 360                 | 1,50                          | 0,25              | 1,10000       | 9-0200-102-00/998 |
| 110                 | 0,80                | 390                 | 1,50                          | 0,25              | 1,28000       | 9-0200-110-00/998 |
| 120                 | 0,80                | 430                 | 1,50                          | 0,25              | 1,40000       | 9-0200-120-00/998 |
| 127                 | 0,80                | 450                 | 1,50                          | 0,25              | 1,47000       | 9-0200-127-00/998 |
| 140                 | 0,80                | 490                 | 1,20                          | 0,20              | 1,65000       | 9-0200-140-00/998 |

| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 152                 | 0,80                | 530                 | 1,20                          | 0,20              | 1,78000       | 9-0200-152-00/998 |
| 160                 | 0,80                | 560                 | 1,20                          | 0,20              | 1,95000       | 9-0200-160-00/998 |
| 180                 | 1,00                | 630                 | 0,80                          | 0,12              | 3,39000       | 9-0200-180-00/998 |
| 203                 | 1,20                | 711                 | 0,70                          | 0,10              | 3,57000       | 9-0200-203-00/998 |
| 250                 | 1,20                | 875                 | 0,50                          | 0,10              | 3,81000       | 9-0200-250-00/998 |